

96-14-01

A/Box Seg.

NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

☐ Duplicate  
(check, if applicable)

JC961 U.S. PTO  
06/13/01

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, DC 20231

Attorney Docket No. 9596-331 (053893-5034)  
First Named Inventor: Douglas B. Cines  
Express Mail Label No. EL719362853  
Total Pages of Transmittal Form: 2

JC997 U.S. PTO  
09/880503  
06/13/01

Transmitted herewith for filing is the non-provisional utility patent application entitled:

COMPOSITIONS AND METHODS FOR MODULATING MUSCLE CELL AND TISSUE  
CONTRACTILITY

which is:

☒ Original; or

☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.

Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.

☒ This non-provisional patent application is based on Provisional Patent Application No.  
60/212,874, filed June 20, 2000.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 89 pages.
- ☐ Application Data Sheet.
- ☒ Newly unexecuted Declaration (original/copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 14 sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☒ Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☒ Computer readable copy
  - ☒ Paper Copy
  - ☒ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: The Trustees of the University of Pennsylvania
- ☐ Certified copy(ies) of \_\_\_\_\_ Application No(s). \_\_\_\_\_ filed \_\_\_\_\_ is/are filed:
  - ☐ herewith
  - ☐ or ☐ in prior application &@.
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☒ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$355			\$710	
Total	55-20 =	35	X9	\$315.00	OR	X18	\$
Independent	13- 3=	10	X40	\$400.00	OR	X80	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			<b>TOTAL</b>	<b>\$ 1070.00</b>	OR	<b>TOTAL</b>	<b>\$</b>

☐ **The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.**

☒ A check in the amount of \$1070.00 to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053893-5034)** as noted below. A duplicate copy of this sheet is enclosed.

☒ Any overpayments or deficiencies in the above-calculated fee.

☐ Filing fee in the amount of \$\_\_\_\_\_ as calculated above.

☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

June 13, 2001  
(Date)

By:

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KD/kck  
Enclosures